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**In the United States Patent and Trademark Office**

In re Application of

Chang-Chih SUNG

Patent No. : US 7,488,918 B2

Application. Serial No.: 10/769,256

Issue Date: February 10, 2009

For : APPARATUS FOR MANUFACTURING PRINTED LIGHT  
GUIDE PLATE

**REQUEST FOR CERTIFICATE OF CORRECTION**

ATTN Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

July 30, 2009

To Whom It May Concern:

In reviewing the above-identified patent, a printing error was discovered therein requiring correction in order to complete our Office Records pertaining to above identified application.

The error noted is set forth on the attached copy of Form PTO/SB/44 in the manner required by the Office.

The changes requested herein are believed to have incurred through the fault of the Patent and Trademark Office and the requested Certificate of Correction should be issued without expense under 37 C.F.R. §1.322.

Accordingly, Applicant respectfully requests issuance of Certificate of Correction.

Respectfully Submitted,

Chang-Chih SUNG

Steven M. Reiss, Reg. No.: 37,519

Customer No. 54,000

**Certificate**

**AUG 07 2009**

**of Correction**

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AUG 22 2008

Appl. No. 10/769,256  
Amdt. Dated August 22, 2008  
Reply to Office Action of May 22, 2008

**Amendment to the Specification**

Please replace the original title with the following amended title:

**METHOD AND APPARATUS FOR MANUFACTURING  
PRINTED LIGHT GUIDE PLATE**

Please replace previously amended paragraphs [0011] and [0015] [sic] with the following amended paragraphs:

[0011] Referring to FIG. 2, an apparatus 2 for manufacturing a printed light guide plate 21 is illustrated. As shown, the apparatus 2 comprises a working platform 23, a heater 24 coupled to the working platform 23, and [[a]] printing means ~~device~~ 25. The heater 24 is disposed below the working platform 23, and the printing means ~~device~~ 25 is associated with ~~disposed above~~ the working platform 23. The heater 24 in this particular embodiment is a resistance heater adapted to maintain a given constant temperature. A transparent slab 21 having a first surface 211 and a second surface 212 is disposed on the working platform 23, with the first surface 211 in contact with the working platform 23. In this particular embodiment, the transparent slab 21 is made of polymethyl methacrylate (PMMA). The printing ~~device~~ means 25, ~~by being positioned above the working platform 23,~~ is configured for printing a plurality of scattering dots on the second surface 212.



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(12) **United States Patent**  
**Sung**

(10) **Patent No.:** **US 7,488,918 B2**  
(45) **Date of Patent:** **Feb. 10, 2009**

(54) **METHOD AND APPARATUS FOR  
MANUFACTURING PRINTED LIGHT GUIDE  
PLATE**

(75) Inventor: **Chang-Chih Sung, Tu-Chen (TW)**

(73) Assignee: **Hon Hai Precision Industry Co., Ltd.,  
Tu-Cheng, Taipei Hsien (TW)**

(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 804 days.

(21) Appl. No.: **10/769,256**

(22) Filed: **Jan. 29, 2004**

(65) **Prior Publication Data**

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(30) **Foreign Application Priority Data**

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(51) **Int. Cl.**

**F21V 8/00** (2006.01)

**F21V 7/04** (2006.01)

**B05D 5/06** (2006.01)

**H05B 3/68** (2006.01)

(52) **U.S. Cl.** ..... **219/390; 219/443.1; 219/521;  
118/725; 362/26; 362/608; 362/627**

(58) **Field of Classification Search** ..... **219/406,  
219/520, 509, 544, 553; 362/23, 26, 31**

See application file for complete search history.

(56) **References Cited**

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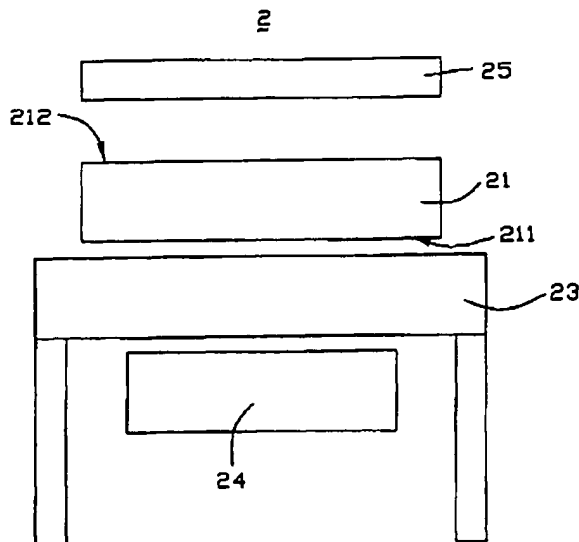
*Primary Examiner*—Joseph M Pelham

(74) *Attorney, Agent, or Firm*—Wei Te Chung

(57) **ABSTRACT**

An apparatus for manufacturing a printed light guide plate includes a working platform (23), and a heater (24) coupled to the working platform. A transparent slab (21) is disposed on the working platform. The purpose of coupling the heater to the working platform is to maintain the transparent slab a constant temperature in the range from about 40° C. to about 45° C., such that as few water molecules as possible are absorbed into the transparent slab. The quality of the manufactured printed light guide plate is thus improved.

**3 Claims, 2 Drawing Sheets**



## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : US 7,488,918

APPLICATION NO.: 10/769,256

ISSUE DATE : February 10, 2009

INVENTOR(S) : (1) Chang-Chih SUNG

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please replace Section (54) regarding "Title" on the front page of the Patent with the following:

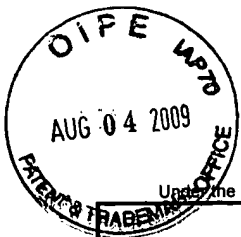
(54) APPARATUS FOR MANUFACTURING PRINTED LIGHT GUIDE PLATE

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

PCE Industry, Inc.  
ATTN: Steven M. Reiss  
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Fullerton, CA 92835

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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on July 30, 2009

Date

Signature

STEVEN M. REISS

Typed or printed name of person signing Certificate

37,519

Registration Number, if applicable

(714) 626-1350

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This submission contains a certificate of mailing cover page, a letter requesting the certificate of correction, a copy of the cover page of the patent. PTO/SB/44, and a copy of the amend to title from response of August 22, 2008.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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